

Jonathan Clayden

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/38743/publications.pdf>

Version: 2024-02-01

311
papers

11,915
citations

29994

54
h-index

54797

84
g-index

384
all docs

384
docs citations

384
times ranked

6357
citing authors

#	ARTICLE	IF	CITATIONS
1	Inducing a pH-dependent conformational response by competitive binding to Zn ²⁺ of a series of chiral ligands of disparate basicity. <i>Chemical Science</i> , 2022, 13, 2258-2269.	3.7	3
2	Enantioselective one-carbon expansion of aromatic rings by simultaneous formation and chromoselective irradiation of a transient coloured enolate. <i>Chemical Science</i> , 2022, 13, 2079-2085.	3.7	6
3	Reversible Capture and Release of a Ligand Mediated by a Long-Range Relayed Polarity Switch in a Urea Oligomer. <i>Journal of the American Chemical Society</i> , 2022, 144, 2841-2846.	6.6	14
4	C(sp ³)-Arylation by Conformationally Accelerated Intramolecular Nucleophilic Aromatic Substitution (S _N Ar). <i>Accounts of Chemical Research</i> , 2022, 55, 1731-1747.	7.6	22
5	De novo design of discrete, stable 310-helix peptide assemblies. <i>Nature</i> , 2022, 607, 387-392.	13.7	21
6	Scalable synthesis and coupling of quaternary Î±-arylated amino acids: Î±-aryl substituents are tolerated in Î±-helical peptides. <i>Chemical Science</i> , 2021, 12, 9386-9390.	3.7	5
7	Reverse biomimetic synthesis of l-arogenate and its stabilized analogues from l-tyrosine. <i>Chemical Science</i> , 2021, 12, 11394-11398.	3.7	2
8	Hydantoin-bridged medium ring scaffolds by migratory insertion of urea-tethered nitrile anions into aromatic C=N bonds. <i>Chemical Science</i> , 2021, 12, 2091-2096.	3.7	8
9	Insight into the Mechanism of Action and Peptide-Membrane Interactions of Aib-Rich Peptides: Multitechnique Experimental and Theoretical Analysis. <i>ChemBioChem</i> , 2021, 22, 1656-1667.	1.3	11
10	Triarylmethanes and their Medium-Ring Analogues by Unactivated Truce-Smiles Rearrangement of Benzanilides. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11272-11277.	7.2	21
11	Triarylmethanes and their Medium-Ring Analogues by Unactivated Truce-Smiles Rearrangement of Benzanilides. <i>Angewandte Chemie</i> , 2021, 133, 11372-11377.	1.6	3
12	N-Methyl Allylic Amines from Allylic Alcohols by Mitsunobu Substitution Using N-Boc Ethyl Oxamate. <i>Journal of Organic Chemistry</i> , 2021, 86, 8538-8543.	1.7	4
13	A molecular communication channel consisting of a single reversible chain of hydrogen bonds in a conformationally flexible oligomer. <i>CheM</i> , 2021, 7, 2460-2472.	5.8	23
14	Binding of l-tryptophan to X. campestris tryptophan 2,3-dioxygenase. <i>Journal of Inorganic Biochemistry</i> , 2021, 225, 111604.	1.5	3
15	Light-mediated control of activity in a photosensitive foldamer that mimics an esterase. <i>Chemical Communications</i> , 2021, 57, 2269-2272.	2.2	8
16	Identifying palladium culprits in amine catalysis. <i>Nature Catalysis</i> , 2021, 4, 994-998.	16.1	22
17	An Aliphatic Bischler-Napieralski Reaction: Dihydropyridones by Cyclocarbonylation of 3-Allylimidazolidin-4-ones. <i>Organic Letters</i> , 2020, 22, 253-256.	2.4	5
18	Atropisomerism in Diarylamines: Structural Requirements and Mechanisms of Conformational Interconversion. <i>Angewandte Chemie</i> , 2020, 132, 18829-18837.	1.6	12

#	ARTICLE	IF	CITATIONS
19	Automated solid-phase concatenation of Aib residues to form long, water-soluble, helical peptides. <i>Chemical Communications</i> , 2020, 56, 12049-12052.	2.2	11
20	Stuart Warren (24 Dec 1938–22 Mar 2020). <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 7236-7237.	1.5	1
21	Switchable foldamer ion channels with antibacterial activity. <i>Chemical Science</i> , 2020, 11, 7023-7030.	3.7	34
22	Molecular Recognition by Zn(II)-Capped Dynamic Foldamers. <i>ChemistryOpen</i> , 2020, 9, 338-345.	0.9	1
23	Photocatalytic Difunctionalization of Vinyl Ureas by Radical Addition Polar Truce–Smiles Rearrangement Cascades. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11600-11606.	7.2	36
24	Atropisomerism in Diarylamines: Structural Requirements and Mechanisms of Conformational Interconversion. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 18670-18678.	7.2	28
25	Photocatalytic Difunctionalization of Vinyl Ureas by Radical Addition Polar Truce–Smiles Rearrangement Cascades. <i>Angewandte Chemie</i> , 2020, 132, 11697-11703.	1.6	15
26	Remote conformational responses to enantiomeric excess in carboxylate-binding dynamic foldamers. <i>Chemical Communications</i> , 2019, 55, 9331-9334.	2.2	14
27	Amino Acid-Derived trans-N-Chloroformylimidazolidinones: Scalable, Stereoselective Synthesis, Structure, and Utility. <i>Journal of Organic Chemistry</i> , 2019, 84, 7199-7206.	1.7	6
28	Extended Diethylglycine Homopeptides Formed by Desulfurization of Their Tetrahydrothiopyran Analogues. <i>Organic Letters</i> , 2019, 21, 2209-2212.	2.4	9
29	Connective synthesis of 5,5-disubstituted hydantoins by tandem $\hat{\alpha}$ -amination and $\hat{\alpha}$ -arylation of silyl ketene acetals. <i>Chemical Science</i> , 2019, 10, 3408-3412.	3.7	20
30	Asymmetric and Geometry-Selective $\hat{\alpha}$ -Alkenylation of $\hat{\alpha}$ -Amino Acids. <i>Angewandte Chemie</i> , 2019, 131, 2440-2444.	1.6	4
31	<i>N</i> -Chloroformylimidazolidinone Enolates as 1,3-Dipolar Reagents for the Stereoselective Synthesis of 3,4-Dihydroisoquinolones. <i>Organic Letters</i> , 2019, 21, 1908-1911.	2.4	12
32	Asymmetric and Geometry-Selective $\hat{\alpha}$ -Alkenylation of $\hat{\alpha}$ -Amino Acids. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2418-2422.	7.2	24
33	Competing Hydrogen-Bond Polarities in a Dynamic Oligourea Foldamer: A Molecular Spring Torsion Balance. <i>Journal of the American Chemical Society</i> , 2018, 140, 3528-3531.	6.6	41
34	Consecutive Ring Expansion and Contraction for the Synthesis of 1-Aryl Tetrahydroisoquinolines and Tetrahydrobenzazepines from Readily Available Heterocyclic Precursors. <i>Angewandte Chemie</i> , 2018, 130, 5890-5893.	1.6	11
35	Consecutive Ring Expansion and Contraction for the Synthesis of 1-Aryl Tetrahydroisoquinolines and Tetrahydrobenzazepines from Readily Available Heterocyclic Precursors. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5788-5791.	7.2	31
36	$\hat{\alpha}$ -Methyl phenylglycines by asymmetric $\hat{\alpha}$ -arylation of alanine and their effect on the conformational preference of helical Aib foldamers. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 2757-2761.	1.5	7

#	ARTICLE	IF	CITATIONS
37	The Role of Terminal Functionality in the Membrane and Antibacterial Activity of Peptaibolâ€Mimetic Aib Foldamers. <i>Chemistry - A European Journal</i> , 2018, 24, 2249-2256.	1.7	15
38	Chemoenzymatic Synthesis of Substituted Azepanes by Sequential Biocatalytic Reduction and Organolithium-Mediated Rearrangement. <i>Journal of the American Chemical Society</i> , 2018, 140, 17872-17877.	6.6	48
39	Substituted Dihydroisoquinolinones by Iodide-Promoted Cyclocarbonylation of Aromatic Î±-Amino Acids. <i>Organic Letters</i> , 2018, 20, 7977-7981.	2.4	18
40	Asymmetric Î±-arylation of amino acids. <i>Nature</i> , 2018, 562, 105-109.	13.7	105
41	Transition Metal Free Cycloamination of Prenyl Carbamates and Ureas Promoted by Aryldiazonium Salts. <i>Angewandte Chemie</i> , 2018, 130, 13775-13779.	1.6	4
42	Polycyclic Indoline Derivatives by Dearomatizing Anionic Cyclization of Indole and Tryptamine-Derived Ureas. <i>Organic Letters</i> , 2018, 20, 5770-5773.	2.4	14
43	Enantioselectively functionalised phenytoin derivatives by auxiliary-directed N to C aryl migration in lithiated Î±-amino nitriles. <i>Chemical Communications</i> , 2018, 54, 10985-10988.	2.2	12
44	Transition Metal Free Cycloamination of Prenyl Carbamates and Ureas Promoted by Aryldiazonium Salts. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13587-13591.	7.2	25
45	Bis-pyrene probes of foldamer conformation in solution and in phospholipid bilayers. <i>Chemical Science</i> , 2018, 9, 6860-6870.	3.7	26
46	Optically Active Vibrational Spectroscopy of Î±-Aminoisobutyric Acid Foldamers in Organic Solvents and Phospholipid Bilayers. <i>Chemistry - A European Journal</i> , 2018, 24, 9399-9408.	1.7	18
47	Stereospecific Intramolecular Arylation of 2- and 3-Pyridyl Substituted Alkylamines via Configurationally Stable Î±-Pyridyl Organolithiums. <i>Organic Letters</i> , 2017, 19, 472-475.	2.4	15
48	A tendril perversion in a helical oligomer: trapping and characterizing a mobile screw-sense reversal. <i>Chemical Science</i> , 2017, 8, 3007-3018.	3.7	38
49	Ligand-modulated conformational switching in a fully synthetic membrane-bound receptor. <i>Nature Chemistry</i> , 2017, 9, 420-425.	6.6	110
50	Signal transduction in oligoamide foldamers by selective non-covalent binding of chiral phosphates at a urea binding site. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3585-3589.	1.5	10
51	Host in translation. <i>Nature Nanotechnology</i> , 2017, 12, 403-404.	15.6	2
52	Intramolecular vinylation of carbanions using N-acyl benzomorpholines as masked vinylureas and vinylcarbamates. <i>Comptes Rendus Chimie</i> , 2017, 20, 634-642.	0.2	7
53	Mediumâ€Sizedâ€Ring Analogues of Dibenzodiazepines by a Conformationally Induced Smiles Ring Expansion. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14602-14606.	7.2	68
54	Mediumâ€Sizedâ€Ring Analogues of Dibenzodiazepines by a Conformationally Induced Smiles Ring Expansion. <i>Angewandte Chemie</i> , 2017, 129, 14794-14798.	1.6	25

#	ARTICLE	IF	CITATIONS
55	Dibenzazepinyl ureas as dual NMR and CD probes of helical screw-sense preference in conformationally equilibrating dynamic foldamers. <i>Chemical Communications</i> , 2017, 53, 10768-10771.	2.2	10
56	Geometry-Retentive C-Alkenylation of Lithiated β -Aminonitriles: Quaternary β -Alkenyl Amino Acids and Hydantoins. <i>Angewandte Chemie</i> , 2017, 129, 10890-10894.	1.6	6
57	Heavily Substituted Atropisomeric Diarylamines by Unactivated Smiles Rearrangement of N-Aryl Anthranilamides. <i>Angewandte Chemie</i> , 2017, 129, 12707-12711.	1.6	20
58	Heavily Substituted Atropisomeric Diarylamines by Unactivated Smiles Rearrangement of <i>N</i> -Aryl Anthranilamides. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12533-12537.	7.2	57
59	Geometry-Retentive C-Alkenylation of Lithiated β -Aminonitriles: Quaternary β -Alkenyl Amino Acids and Hydantoins. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10750-10754.	7.2	14
60	The <i>meso</i> Helix: Symmetry and Symmetry-Breaking in Dynamic Oligourea Foldamers with Reversible Hydrogen-Bond Polarity. <i>Angewandte Chemie</i> , 2016, 128, 9809-9813.	1.6	9
61	The <i>meso</i> Helix: Symmetry and Symmetry-Breaking in Dynamic Oligourea Foldamers with Reversible Hydrogen-Bond Polarity. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9657-9661.	7.2	34
62	Conformational photoswitching of a synthetic peptide foldamer bound within a phospholipid bilayer. <i>Science</i> , 2016, 352, 575-580.	6.0	149
63	Refoldable Foldamers: Global Conformational Switching by Deletion or Insertion of a Single Hydrogen Bond. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2132-2136.	7.2	71
64	Dynamic foldamer chemistry. <i>Chemical Communications</i> , 2016, 52, 4852-4863.	2.2	150
65	Medium-Ring Nitrogen Heterocycles through Migratory Ring Expansion of Metalated Ureas. <i>Angewandte Chemie</i> , 2016, 128, 11319-11323.	1.6	50
66	Biocatalytic Dynamic Kinetic Resolution for the Synthesis of Atropisomeric Biaryl N-Oxide Lewis Base Catalysts. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10755-10759.	7.2	87
67	Biocatalytic Dynamic Kinetic Resolution for the Synthesis of Atropisomeric Biaryl N-Oxide Lewis Base Catalysts. <i>Angewandte Chemie</i> , 2016, 128, 10913-10917.	1.6	32
68	Medium-Ring Nitrogen Heterocycles through Migratory Ring Expansion of Metalated Ureas. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11153-11157.	7.2	108
69	No turning back for motorized molecules. <i>Nature</i> , 2016, 534, 187-188.	13.7	6
70	Helical Foldamers Incorporating Photoswitchable Residues for Light-Mediated Modulation of Conformational Preference. <i>Journal of the American Chemical Society</i> , 2016, 138, 8007-8018.	6.6	62
71	Substituent effects on axial chirality in 1-aryl-3,4-dihydroisoquinolines: controlling the rate of bond rotation. <i>Tetrahedron</i> , 2016, 72, 5172-5177.	1.0	5
72	Refoldable Foldamers: Global Conformational Switching by Deletion or Insertion of a Single Hydrogen Bond. <i>Angewandte Chemie</i> , 2016, 128, 2172-2176.	1.6	29

#	ARTICLE	IF	CITATIONS
73	Length-Dependent Formation of Transmembrane Pores by 3×10 -Helical α -Aminoisobutyric Acid Foldamers. <i>Journal of the American Chemical Society</i> , 2016, 138, 688-695.	6.6	71
74	Pseudoephedrine-Directed Asymmetric α -Arylation of α -Amino Acid Derivatives. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8961-8965.	7.2	51
75	Screw sense alone can govern enantioselective extension of a helical peptide by kinetic resolution of a racemic amino acid. <i>Chemical Communications</i> , 2015, 51, 10965-10968.	2.2	11
76	Flaws in foldamers: conformational uniformity and signal decay in achiral helical peptide oligomers. <i>Chemical Science</i> , 2015, 6, 2313-2322.	3.7	36
77	Enantioselective carbolithiation of S-alkenyl-N-aryl thiocarbamates: kinetic and thermodynamic control. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 2330-2340.	1.5	21
78	2,2- and 2,6-Diarylpiperidines by Aryl Migration within Lithiated Urea Derivatives of Tetrahydropyridines. <i>Organic Letters</i> , 2015, 17, 1236-1239.	2.4	36
79	Lithium Choreography Determines Contrasting Stereochemical Outcomes of Aryl Migrations in Benzylic Carbamates, Ureas and Thiocarbamates. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 953-959.	1.2	26
80	Directed Lithiation of Pentadienylsilanes. <i>Organometallics</i> , 2015, 34, 2348-2355.	1.1	7
81	Conformational cooperativity between helical domains of differing geometry in oligoamide-oligourea foldamer chimeras. <i>Chemical Communications</i> , 2015, 51, 11802-11805.	2.2	16
82	Palladium Catalyzed C-Arylation of Amino Acid Derived Hydantoins. <i>Organic Letters</i> , 2015, 17, 3838-3841.	2.4	30
83	Participation of non-aminoisobutyric acid (Aib) residues in the 3×10 helical conformation of Aib-rich foldamers: a solid state study. <i>New Journal of Chemistry</i> , 2015, 39, 3288-3294.	1.4	17
84	Conformational Switching of a Foldamer in a Multicomponent System by pH-Filtered Selection between Competing Noncovalent Interactions. <i>Journal of the American Chemical Society</i> , 2015, 137, 6680-6691.	6.6	60
85	α -Quaternary Proline Derivatives by Intramolecular Diastereoselective Arylation of α -Carboxamido Proline Ester Enolates. <i>Journal of Organic Chemistry</i> , 2015, 80, 10757-10768.	1.7	21
86	Origin of Helical Screw Sense Selectivity Induced by Chiral Constrained α -Tetrasubstituted α -Amino Acids in Aib-based Peptides. <i>Journal of Physical Chemistry B</i> , 2015, 119, 14003-14013.	1.2	18
87	Geometry-selective synthesis of the unsaturated side chains of the isodomoic acids. <i>Tetrahedron</i> , 2015, 71, 7204-7208.	1.0	5
88	Helical peptaibol mimics are better ionophores when racemic than when enantiopure. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 9580-9584.	1.5	12
89	Mechanism of Stabilization of Helix Secondary Structure by Constrained α -Tetrasubstituted α -Amino Acids. <i>Journal of Physical Chemistry B</i> , 2015, 119, 1350-1361.	1.2	25
90	Designing Foldamer-Foldamer Interactions in Solution: The Roles of Helix Length and Terminus Functionality in Promoting the Self-Association of Aminoisobutyric Acid Oligomers. <i>Chemistry - A European Journal</i> , 2014, 20, 15981-15990.	1.7	19

#	ARTICLE	IF	CITATIONS
91	Inducing achiral aliphatic oligoureas to fold into helical conformations. <i>Chemical Communications</i> , 2014, 50, 15006-15009.	2.2	19
92	Enzymatic Desymmetrising Redox Reactions for the Asymmetric Synthesis of Biaryl Atropisomers. <i>Chemistry - A European Journal</i> , 2014, 20, 13084-13088.	1.7	38
93	Engineering the Structure of an N-Terminal $\hat{\nu}^2$ -Turn To Maximize Screw-Sense Preference in Achiral Helical Peptide Chains. <i>Journal of Organic Chemistry</i> , 2014, 79, 4659-4675.	1.7	45
94	Thionoglycine as a multifunctional spectroscopic reporter of screw-sense preference in helical foldamers. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 836-843.	1.5	21
95	Diastereomeric ratio determination by high sensitivity band-selective pure shift NMR spectroscopy. <i>Chemical Communications</i> , 2014, 50, 2512-2514.	2.2	67
96	Dihydrothiophenes containing quaternary stereogenic centres by sequential stereospecific rearrangements and ring-closing metathesis. <i>Chemical Communications</i> , 2014, 50, 6754-6757.	2.2	21
97	Controlling the sign and magnitude of screw-sense preference from the C-terminus of an achiral helical foldamer. <i>Chemical Communications</i> , 2014, 50, 7949-7952.	2.2	30
98	Synthesis of 1-Arylcycloalkenamides by Intramolecular Arylation of Lithiated Ureas. <i>Organic Process Research and Development</i> , 2014, 18, 1245-1252.	1.3	11
99	Tertiary Thiols from Allylic Thiocarbamates by Tandem Enantioselective [3,3]-Sigmatropic Rearrangement and Stereospecific Arylation. <i>Organic Letters</i> , 2014, 16, 1252-1255.	2.4	26
100	Foldamer-Mediated Remote Stereocontrol: $\geq 1,60$ Asymmetric Induction. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 151-155.	7.2	108
101	Atropisomerism about Aryl-Csp ³ Bonds: The Electronic and Steric Influence of <i>ortho</i> -Substituents on Conformational Exchange in Cannabidiol and Linderatin Derivatives. <i>Journal of Organic Chemistry</i> , 2014, 79, 6015-6027.	1.7	17
102	Conformational analysis of helical aminoisobutyric acid (Aib) oligomers bearing C-terminal ester Schellman motifs. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 4124-4131.	1.5	18
103	Structural Influences in Lithium Pentadienylsilane Complexes. <i>Organometallics</i> , 2013, 32, 4448-4451.	1.1	9
104	End-to-end conformational communication through a synthetic purinergic receptor by ligand-induced helicity switching. <i>Nature Chemistry</i> , 2013, 5, 853-860.	6.6	105
105	Intramolecular arylation of amino acid enolates. <i>Chemical Communications</i> , 2013, 49, 9734.	2.2	33
106	Influence of achiral units with gem-dimethyl substituents on the helical character of aliphatic oligourea foldamers. <i>Chemical Communications</i> , 2013, 49, 7415.	2.2	16
107	Amines Bearing Tertiary Substituents by Tandem Enantioselective Carbolithiation-Rearrangement of Vinylureas. <i>Organic Letters</i> , 2013, 15, 34-37.	2.4	42
108	Reversible aryl migrations in metallated ureas: controlled inversion of configuration at a quaternary carbon atom. <i>Chemical Communications</i> , 2013, 49, 1548.	2.2	16

#	ARTICLE	IF	CITATIONS
109	Left-Handed Helical Preference in an Achiral Peptide Chain Is Induced by an α -Amino Acid in an N-Terminal Type II β -Turn. <i>Journal of Organic Chemistry</i> , 2013, 78, 2248-2255.	1.7	43
110	Spirocyclic Dihydropyridines by Electrophile-Induced Dearomatizing Cyclization of N-Alkenyl Pyridinecarboxamides. <i>Organic Letters</i> , 2013, 15, 1922-1925.	2.4	25
111	Diastereotopic fluorine substituents as ^{19}F NMR probes of screw-sense preference in helical foldamers. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 3168.	1.5	34
112	Carbolithiation of β -Alkenyl α -aryl Thiocarbamates: Carbanion Arylation in a Connective Route to Tertiary Thiols. <i>Organic Letters</i> , 2013, 15, 2116-2119.	2.4	20
113	Manipulating the Diastereoselectivity of Ortholithiation in Planar Chiral Ferrocenes. <i>Organic Letters</i> , 2013, 15, 3334-3337.	2.4	31
114	Dearomatising cyclisation of lithiated allyl phenyl ethers: the role of an oxazoline substituent. <i>Tetrahedron Letters</i> , 2013, 54, 4064-4066.	0.7	7
115	The N-Terminal Nonapeptide of Cephaibols A and C: A Naturally Occurring Example of Mismatched Helical Screw-Sense Control. <i>Chemistry - A European Journal</i> , 2013, 19, 16357-16365.	1.7	12
116	Carbolithiation of β -alkenyl ureas and β -alkenyl carbamates. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 628-632.	1.3	6
117	S-Allyl Thiocarbamates from Allylic Alcohols by in situ [3,3]-Sigmatropic Rearrangement of a Thiocarbonyldiimidazole Adduct. <i>Synthesis</i> , 2012, 44, 2723-2734.	1.2	4
118	Is nevirapine atropisomeric? Experimental and computational evidence for rapid conformational inversion. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 716-719.	1.5	19
119	Lithium Choreography: Intramolecular Arylations of Carbamate-Stabilised Carbanions and Their Mechanisms Probed by In Situ IR Spectroscopy and DFT Calculations. <i>Chemistry - A European Journal</i> , 2012, 18, 16478-16490.	1.7	31
120	Intramolecular Vinylation of Secondary and Tertiary Organolithiums. <i>Journal of the American Chemical Society</i> , 2012, 134, 7286-7289.	6.6	50
121	Chemical communication: conductors and insulators of screw-sense preference between helical oligo(aminoisobutyric acid) domains. <i>Chemical Communications</i> , 2012, 48, 3397.	2.2	42
122	Tertiary Alcohols by Tandem β -Carbolithiation and α -C Aryl Migration in Enol Carbamates. <i>Organic Letters</i> , 2012, 14, 142-145.	2.4	33
123	On the control of secondary carbanion structure utilising ligand effects during directed metallation. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 50-60.	1.3	5
124	Stabilizers cause instability. <i>Nature</i> , 2012, 481, 274-275.	18.7	12
125	Lithiated Tertiary Carbanions Display Variable Coordination Modes: Evidence from DFT and NMR Studies. <i>Chemistry - A European Journal</i> , 2012, 18, 11036-11045.	1.7	5
126	The Mechanism of the Stereospecific Intramolecular Arylation of Lithiated Ureas: The Role of Li^+ Probed by Electronic Structure Calculations, and by NMR and IR Spectroscopy. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 731-743.	1.2	35

#	ARTICLE	IF	CITATIONS
127	Induction of Unexpected Left-Handed Helicity by an N-Terminal L-Amino Acid in an Otherwise Achiral Peptide Chain. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 1395-1399.	7.2	79
128	A general synthetic approach to the amnesic shellfish toxins: total synthesis of (S)-isodomoic acid B, (R)-isodomoic acid E and (S)-isodomoic acid F. <i>Chemical Communications</i> , 2011, 47, 3745.	2.2	36
129	Measuring Screw-Sense Preference in a Helical Oligomer by Comparison of ¹³ C NMR Signal Separation at Slow and Fast Exchange. <i>Journal of the American Chemical Society</i> , 2011, 133, 3712-3715.	6.6	74
130	Communicating chirality. <i>Nature Chemistry</i> , 2011, 3, 842-843.	6.6	8
131	Quaternary centres bearing nitrogen (±-tertiary amines) as products of molecular rearrangements. <i>Chemical Communications</i> , 2011, 47, 4624.	2.2	174
132	Geometry-Selective Synthesis of E or Z N-Vinyl Ureas (N-Carbamoyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	2.4	25
133	Enantioselective synthesis of tertiary thiols by intramolecular arylation of lithiated thiocarbamates. <i>Chemical Communications</i> , 2011, 47, 3395.	2.2	37
134	Synthesis of enantiomerically enriched (R)- ¹³ C-labelled 2-aminoisobutyric acid (Aib) by conformational memory in the alkylation of a derivative of L-alanine. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 1304-1309.	1.3	30
135	Asymmetric synthesis of tertiary thiols and thioethers. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 582-595.	1.3	178
136	Carbamate-directed benzylic lithiation for the diastereo- and enantioselective synthesis of diaryl ether atropisomers. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 1327-1333.	1.3	11
137	The Urea Renaissance. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 12148-12155.	7.2	116
138	Interruption of a 3 ₁₀ -helix by a single Gly residue in a poly-Aib motif: A crystallographic study. <i>Biopolymers</i> , 2011, 95, 62-69.	1.2	32
139	Ligand Effects in the Formation of Tertiary Carbanions from Substituted Tertiary Aromatic Amides. <i>Chemistry - A European Journal</i> , 2011, 17, 8078-8084.	1.7	15
140	Attack on fluorinated 2-aryloxazolines by organolithiums: dearomatisation, lithiation or substitution. <i>Tetrahedron Letters</i> , 2011, 52, 2436-2439.	0.7	8
141	Fused bicyclic piperidines and dihydropyridines by dearomatising cyclisation of the enolates of nicotiny-substituted esters and ketones. <i>Beilstein Journal of Organic Chemistry</i> , 2010, 6, 22.	1.3	10
142	Nanometer-Range Communication of Stereochemical Information by Reversible Switching of Molecular Helicity. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6836-6839.	7.2	67
143	Biocatalytic Desymmetrization of an Atropisomer with both an Enantioselective Oxidase and Ketoreductases. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 7010-7013.	7.2	73
144	Conformational studies of tertiary oligo-m-benzanilides and oligo-p-benzanilides in solution. <i>Tetrahedron</i> , 2010, 66, 6936-6957.	1.0	25

#	ARTICLE	IF	CITATIONS
145	Hindered diarylether and diarylsulfone bisphosphine ligands: atropisomerism and palladium complexes. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 1355-1360.	1.8	12
146	Deconstructing THF. <i>Nature Chemistry</i> , 2010, 2, 523-524.	6.6	13
147	Looking forward to volume six. <i>Beilstein Journal of Organic Chemistry</i> , 2010, 6, 1.	1.3	60
148	Synthesis of (â ⁺)-(S,S)-clemastine by Invertive N ⁺ C Aryl Migration in a Lithiated Carbamate. <i>Organic Letters</i> , 2010, 12, 2222-2225.	2.4	53
149	Sequential Double $\hat{\pm}$ -Arylation of N-Allylureas by Asymmetric Deprotonation and N ⁺ C Aryl Migration. <i>Organic Letters</i> , 2010, 12, 5442-5445.	2.4	55
150	Tandem $\hat{\pm}$ -Alkylation/ $\hat{\pm}$ -Arylation of Amines by Carbolithiation and Rearrangement of N-Carbamoyl Enamines (Vinyl Ureas). <i>Journal of the American Chemical Society</i> , 2010, 132, 6624-6625.	6.6	63
151	N- versus C-Terminal Control over the Screw-Sense Preference of the Conformationally Achiral, Conformationally Helical Peptide Motif Aib ₈ GlyAib ₈ . <i>Journal of the American Chemical Society</i> , 2010, 132, 4548-4549.	6.6	69
152	The origin of the conformational preference of N,N ⁺ -diaryl-N,N ⁺ -dimethyl ureas. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 15056.	1.3	33
153	$\hat{\pm}$ -Arylation of Cyclic Amines by Aryl Transfer in Lithiated Ureas. <i>Synlett</i> , 2009, 2009, 421-424.	1.0	9
154	Synthesis of 2,2,6-Trisubstituted and 2,2,6,6-Tetrasubstituted Diaryl Sulfides and Diaryl Sulfones by Copper-Promoted Coupling and/or Ortholithiation. <i>Synlett</i> , 2009, 2009, 2769-2772.	1.0	9
155	A One-Pot Synthesis of 2-Aryl-4,5-anti-diphenyloxazolines. <i>Synlett</i> , 2009, 2009, 2836-2838.	1.0	10
156	Atropisomerism at C ⁺ S Bonds: Asymmetric Synthesis of Diaryl Sulfones by Dynamic Resolution Under Thermodynamic Control. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 6270-6273.	7.2	42
157	The Challenge of Atropisomerism in Drug Discovery. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 6398-6401.	7.2	607
158	Quantifying End-to-End Conformational Communication of Chirality through an Achiral Peptide Chain. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5962-5965.	7.2	101
159	Enantiomerically enriched atropisomeric N,N ⁺ -diaryl ureas by oxidative kinetic resolution of their 2-sulfanyl derivatives. <i>Tetrahedron Letters</i> , 2009, 50, 3216-3219.	0.7	35
160	Formation of water-soluble sulfonated azacalix[4]arenes from cyanuric chloride. <i>Tetrahedron Letters</i> , 2009, 50, 3923-3925.	0.7	23
161	Conformational Preferences of a Polar Biaryl: A Phase- and Enantiomeric Purity-Dependent Molecular Hinge. <i>Organic Letters</i> , 2009, 11, 2313-2316.	2.4	11
162	N to C Aryl Migration in Lithiated Carbamates: $\hat{\pm}$ -Arylation of Benzylic Alcohols. <i>Journal of the American Chemical Society</i> , 2009, 131, 3410-3411.	6.6	54

#	ARTICLE	IF	CITATIONS
163	Controlling Axial Conformation in 2-Arylpyridines and 1-Arylisoquinolines: Application to the Asymmetric Synthesis of QUINAP by Dynamic Thermodynamic Resolution. <i>Journal of the American Chemical Society</i> , 2009, 131, 5331-5343.	6.6	103
164	Relaying stereochemistry through aromatic ureas: 1,9 and 1,15 remote stereocontrol. <i>Chemical Communications</i> , 2009, , 547-549.	2.2	32
165	Direct synthesis of sulfonated azacalixarenes in water. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 4871.	1.5	15
166	Transmission of stereochemical information over nanometre distances in chemical reactions. <i>Chemical Society Reviews</i> , 2009, 38, 817-829.	18.7	108
167	Doubly dearomatizing intramolecular coupling of a nucleophilic and an electrophilic heterocycle. <i>Chemical Communications</i> , 2009, , 1964.	2.2	19
168	Enantioselective Synthesis of an Atropisomeric Diaryl Ether. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 3234-3237.	7.2	64
169	Stereoselective Dearomatizing Addition of Nucleophiles to Uncomplexed Benzene Rings: A Route to Carbocyclic Sugar Analogues. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 5060-5062.	7.2	35
170	Synthesis of enantiomerically enriched isotopically-labelled anilines by (δ^{\wedge})-sparteine directed lithiation. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 2218-2221.	1.8	11
171	δ^{\wedge} -Pyridylation of Chiral Amines via Urea Coupling, Lithiation and Rearrangement. <i>Organic Letters</i> , 2008, 10, 3567-3570.	2.4	90
172	Electrophile-Induced Dearomatizing Spirocyclization of N-Arylisonicotinamides: A Route to Spirocyclic Piperidines. <i>Organic Letters</i> , 2008, 10, 3089-3092.	2.4	49
173	Conformation and stereodynamics of 2,2-disubstituted N,N-diaryl ureas. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 2908.	1.5	35
174	Conformational switching between diastereoisomeric atropisomers of arenedicarboxamides induced by complexation with Lewis acids. <i>Chemical Communications</i> , 2008, , 561-563.	2.2	11
175	N,N-Diarylureas: A New Family of Atropisomers Exhibiting Highly Diastereoselective Reactivity. <i>Journal of Organic Chemistry</i> , 2008, 73, 4415-4423.	1.7	34
176	Helix Persistence and Breakdown in Oligoureas of Metaphenylenediamine: Apparent Diastereotopicity as a Spectroscopic Marker of Helix Length in Solution. <i>Journal of the American Chemical Society</i> , 2008, 130, 15193-15202.	6.6	75
177	Asymmetric synthesis of biaryl atropisomers by dynamic resolution on condensation of biaryl aldehydes with (δ^{\wedge})-ephedrine or a proline-derived diamine. <i>Beilstein Journal of Organic Chemistry</i> , 2008, 4, 47.	1.3	14
178	Substituted Diarylmethylamines by Stereospecific Intramolecular Electrophilic Arylation of Lithiated Ureas. <i>Journal of the American Chemical Society</i> , 2007, 129, 7488-7489.	6.6	135
179	Transmitting information along oligo-para-phenylenes: 1,12-stereochemical control in a terphenyl tetracarboxamide. <i>Chemical Communications</i> , 2007, , 2357.	2.2	14
180	Achieving conformational control over C=C, C=N and C=O bonds in biaryls, N,N-diarylureas and diaryl ethers: advantages of a relay axis. <i>Chemical Communications</i> , 2007, , 754-756.	2.2	24

#	ARTICLE	IF	CITATIONS
181	Synthesis of densely functionalised arenes using [2 + 2 + 2] cycloaddition reactions. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 1028.	1.5	26
182	Synthesis and Stacked Conformations of Symmetrical and Unsymmetrical Oligo-ureas of Metaphenylenediamine. <i>Journal of Organic Chemistry</i> , 2007, 72, 2302-2308.	1.7	33
183	Oxidative fragmentation of bicyclic hydroxy silanes and stannanes: a strategy for the stereoselective synthesis of kainoids. <i>Tetrahedron Letters</i> , 2007, 48, 8550-8553.	0.7	8
184	Contra-Friedel-Crafts tert-butylation of substituted aromatic rings via directed metallation and sulfinylation. <i>Chemical Communications</i> , 2006, , 1393.	2.2	27
185	Diastereoselective synthesis of atropisomers containing two non-biaryl stereogenic axes: stereochemical relay through stereogenic centres in dihydrostilbene-2,2'-dicarboxamides. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 455-461.	1.5	19
186	Conformational arm-wrestling: battles for stereochemical control in benzamides bearing matched and mismatched chiral 2- and 6-substituents. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 444-454.	1.5	13
187	Conformational preference in aromatic amides bearing chiral ortho substituents: its origin and application to relayed stereocontrol. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 424-443.	1.5	36
188	Conformational communication between the Ar-CO and Ar-N axes in 2,2'-disubstituted benzanilides and their derivatives. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 2106-2118.	1.5	24
189	Stereochemical relays: communication via conformation. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 2667.	1.5	61
190	Azabicyclic Amino Acids by Stereoselective Dearomatizing Cyclization of the Enolates of N-Nicotinoyl Glycine Derivatives. <i>Organic Letters</i> , 2006, 8, 5325-5328.	2.4	39
191	Lateral lithiation of N,N'-diaryl ureas. <i>Tetrahedron Letters</i> , 2006, 47, 6945-6946.	0.7	28
192	Three Groups Good, Four Groups Bad? Atropisomerism in ortho-Substituted Diaryl Ethers. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5803-5807.	7.2	71
193	The Twisted Amide 2-Quinuclidone: 60 Years in the Making. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7118-7120.	7.2	72
194	Addition of Lithiated Tertiary Aromatic Amides to Epoxides and Aziridines: Asymmetric Synthesis of (S)-(+)-Mellein. <i>Synlett</i> , 2006, 2006, 873-876.	1.0	16
195	Synthesis of Multiply ortho-Substituted Diaryl Ethers via Lithiation and Oxidation of a Dibenzosiloxane (Phenoxasilin). <i>Synlett</i> , 2006, 2006, 0745-0746.	1.0	3
196	Can relief of ring-strain in a cyclopropylmethyl lithium drive the Brook rearrangement?. <i>Tetrahedron</i> , 2005, 61, 3195-3203.	1.0	41
197	Chemistry of domoic acid, isodomoic acids, and their analogues. <i>Tetrahedron</i> , 2005, 61, 5713-5724.	1.0	94
198	Slow interconversion of enantiomeric conformers or atropisomers of anilide and urea derivatives of 2-substituted anilines. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 3173.	1.5	64

#	ARTICLE	IF	CITATIONS
199	Using Dipoles to Control the Directionality of Functional Groups: Syn- and Anti-Oriented Benzene-1,3-dicarboxamides. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1241-1244.	7.2	23
200	Dearomatizing Rearrangements of Lithiated Thiophenecarboxamides.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
201	Chemistry of Domoic Acid, Isodomoic Acids, and Their Analogues. <i>ChemInform</i> , 2005, 36, no.	0.1	0
202	Total Synthesis of Kainoids by Dearomatizing Anionic Cyclization. <i>ChemInform</i> , 2005, 36, no.	0.1	0
203	Ring-Selective Functionalization of N,N ^ε -Diarylureas by Regioselective N-Alkylation and Directed ortho Metalation.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
204	Asymmetric Ortholithiation of Amides by Conformationally Mediated Chiral Memory: An Enantioselective Route to Naphtho- and Benzofuranones.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
205	Diastereoselective protonation of extended pyrrol-3-en-2-one enolates: an attempted α^- de-epimerisation TM . <i>Tetrahedron: Asymmetry</i> , 2005, 16, 2235-2241.	1.8	22
206	Beilstein Journal of Organic Chemistry. <i>Beilstein Journal of Organic Chemistry</i> , 2005, 1, 1.	1.3	6
207	Asymmetric Ortholithiation of Amides by Conformationally Mediated Chiral Memory: An Enantioselective Route to Naphtho- and Benzofuranones. <i>Synlett</i> , 2005, 2005, 1716-1720.	1.0	22
208	Kinetic and thermodynamic stereocontrol in the atroposelective formation of sulfoxides by oxidation of 2-sulfanyl-1-naphthamides. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 3898.	1.5	19
209	Ring-Selective Functionalization of N,N ^ε -Diarylureas by Regioselective N-Alkylation and Directed Ortho Metalation. <i>Organic Letters</i> , 2005, 7, 3147-3150.	2.4	34
210	Cyclization of Lithiated Pyridine and Quinoline Carboxamides: α° Synthesis of Partially Saturated Pyrrolopyridines and Spirocyclic β^2 -Lactams. <i>Organic Letters</i> , 2005, 7, 3673-3676.	2.4	38
211	The Synthesis of (α^-)-Isodomoic Acid C. <i>Journal of the American Chemical Society</i> , 2005, 127, 2412-2413.	6.6	84
212	Cyclisations of Organolithiums onto Aromatic Rings. <i>Synthesis</i> , 2004, 2004, 1721-1736.	1.2	36
213	Ultra-remote stereocontrol by conformational communication of information along a carbon chain. <i>Nature</i> , 2004, 431, 966-971.	13.7	204
214	Dynamic resolution of atropisomeric amides using proline-derived imidazolines and ephedrine-derived oxazolidines. <i>Tetrahedron</i> , 2004, 60, 4399-4412.	1.0	58
215	Controlling Chemoselectivity in the Lithiation of Substituted Aromatic Tertiary Amides. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 2135-2138.	7.2	26
216	Nucleophilic Addition to Electron-Rich Heteroaromatics: Dearomatizing Anionic Cyclizations of Pyrrolocarboxamides.. <i>ChemInform</i> , 2004, 35, no.	0.1	0

#	ARTICLE	IF	CITATIONS
217	Sulfoxides as "traceless" resolving agents for the synthesis of atropisomers by dynamic or classical resolution. <i>Tetrahedron</i> , 2004, 60, 4387-4397.	1.0	40
218	Atropisomers and near-atropisomers: achieving stereoselectivity by exploiting the conformational preferences of aromatic amides. <i>Chemical Communications</i> , 2004, , 127.	2.2	104
219	Dearomatising rearrangements of lithiated thiophenecarboxamides. <i>Chemical Communications</i> , 2004, , 2430.	2.2	29
220	Fast racemisation and slow epimerisation of laterally lithiated amides: stereochemical evidence for the mechanism of inversion of amide-substituted benzylolithiums. <i>Chemical Communications</i> , 2004, , 228.	2.2	20
221	Nucleophilic Addition to Electron-Rich Heteroaromatics: Dearomatizing Anionic Cyclizations of Pyrrolecarboxamides. <i>Organic Letters</i> , 2004, 6, 609-611.	2.4	37
222	Total Synthesis of Kainoids by Dearomatizing Anionic Cyclization. <i>Strategies and Tactics in Organic Synthesis</i> , 2004, , 71-96.	0.1	3
223	2,3-Dihydroisoindolones by Cyclization and Rearomatization of Lithiated Benzamides.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
224	Stereospecific Photochemical Ring Expansion of Lithiated Benzamides.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
225	2,3-Dihydroisoindolones by cyclisation and rearomatisation of lithiated benzamides. <i>Tetrahedron Letters</i> , 2003, 44, 3059-3062.	0.7	43
226	Synthesis of \pm -methyl kainic acid by stereospecific lithiation "dearomatizing cyclization of a chiral benzamide. <i>Tetrahedron Letters</i> , 2003, 44, 3397-3400.	0.7	31
227	Stereospecific Photochemical Ring Expansion of Lithiated Benzamides. <i>Journal of the American Chemical Society</i> , 2003, 125, 9278-9279.	6.6	27
228	Dearomatizing Cyclization of Arylsulfonylalkoxymethyl Lithiums: A Route to the Podophyllotoxin Skeleton. <i>Organic Letters</i> , 2003, 5, 831-834.	2.4	41
229	$\hat{2}$ -Lactams or $\hat{3}$ -lactams by 4-exo-trig or 5-endo-trig anionic cyclisation of lithiated acrylamide derivatives. <i>Chemical Communications</i> , 2003, , 2582-2583.	2.2	39
230	Variations in the solid-state, solution and theoretical structures of a laterally deprotonated aromatic tertiary amide. <i>Chemical Communications</i> , 2003, , 1694-1695.	2.2	19
231	Stereospecific DearomatisingCyclisation of Tertiary $\hat{2}$ -Amidoorganolithiums. <i>Synlett</i> , 2003, 2003, 1701-1703.	1.0	22
232	Enantioselective Synthesis by Lithiation to Generate Planar or Axial Chirality. <i>Topics in Organometallic Chemistry</i> , 2003, , 251-286.	0.7	13
233	Lithiation and Stereoselective Transformations of 3-Aroyl-2,2,4,4-tetramethyloxazolidines (TMO) Tj ETQq1 1 0.784314 rgBT /Qverlock 10	1.0	8
234	Regio- and Stereoselective Addition Reactions of Organolithiums. <i>Tetrahedron Organic Chemistry Series</i> , 2002, , 273-335.	0.1	18

#	ARTICLE	IF	CITATIONS
235	Dearomatizing Annelation of Five-Membered Rings to Naphthalenes by Organolithium Cyclization. <i>Organic Letters</i> , 2002, 4, 787-790.	2.4	34
236	Lithium-Sulfoxide-Lithium Exchange for the Asymmetric Synthesis of Atropisomers under Thermodynamic Control. <i>Journal of the American Chemical Society</i> , 2002, 124, 5266-5267.	6.6	101
237	Regioselective Synthesis of Organolithiums by Deprotonation. <i>Tetrahedron Organic Chemistry Series</i> , 2002, , 9-109.	0.1	8
238	Stereoselective and Stereospecific Synthesis of Organolithiums. <i>Tetrahedron Organic Chemistry Series</i> , 2002, , 169-240.	0.1	5
239	Stereoselective and Stereospecific Substitution Reactions of Organolithiums. <i>Tetrahedron Organic Chemistry Series</i> , 2002, , 241-271.	0.1	1
240	Pathways for decomposition of THF by organolithiums: the role of HMPA. <i>New Journal of Chemistry</i> , 2002, 26, 191-192.	1.4	81
241	Asymmetric deprotonation and dearomatizing cyclisation of N-benzyl benzamides using chiral lithium amides: formal synthesis of (S)-kainic acid. <i>Chemical Communications</i> , 2002, , 38-39.	2.2	56
242	Carbolithiation of aromatic rings: cyclohexadienes from N-aryl-2,2,6,6-tetramethylpiperidines. <i>Chemical Communications</i> , 2002, , 2138-2139.	2.2	16
243	Atroposelectivity in the electrophilic substitution reactions of laterally lithiated and silylated tertiary amides. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 901-917.	1.3	23
244	Stereodynamics of Bond Rotation in Tertiary Aromatic Amides. <i>Chemistry - A European Journal</i> , 2002, 8, 1279-1289.	1.7	81
245	Dearomatizing Disrotatory Electrocyclic Ring Closure of Lithiated N-Benzoyloxazolidines. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 1049-1051.	7.2	24
246	Intermolecular Dearomatizing Addition of Organolithium Compounds to N-Benzoylamides of 2,2,6,6-Tetramethylpiperidine. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 3558-3565.	1.2	27
247	Synthesis of (S)-kainic acid using chiral lithium amides in an asymmetric dearomatizing cyclization. <i>Tetrahedron</i> , 2002, 58, 4727-4733.	1.0	58
248	meso-Selective functionalisation of N-benzyl-1-methylbenzylamine derivatives by 1-lithiation and alkylation. <i>Tetrahedron Letters</i> , 2002, 43, 1955-1959.	0.7	12
249	Stereospecificity and Stereoselectivity in Electrophilic Substitution Reactions of Non-1-Heterosubstituted Organolithiums and Stannanes: A Rotationally Restricted Amide as an Internal Stereochemical Marker. <i>Journal of the American Chemical Society</i> , 2001, 123, 12449-12457.	6.6	47
250	Conformational Preference and Remote (1,10) Stereocontrol in Biphenyl-2,2'-dicarboxamides. <i>Organic Letters</i> , 2001, 3, 4133-4136.	2.4	39
251	Asymmetric synthesis of enantiomerically enriched atropisomeric amides by desymmetrisation of N,N-dialkylmesitamidates. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 371-375.	1.3	34
252	N,N-Diisopropyl-1-naphthamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o292-o294.	0.2	5

#	ARTICLE	IF	CITATIONS
253	($\hat{\alpha}$)-Ephedrine as an auxiliary for the asymmetric synthesis of atropisomeric amides by dynamic resolution under thermodynamic control. <i>Tetrahedron Letters</i> , 2001, 42, 3163-3166.	0.7	51
254	Synthesis of a potent ($\hat{\alpha}$)-4-(2-hydroxyphenyl) analogue of the acromelic acids by dearomatising cyclisation of a lithiated N-p-methoxybenzyl-4-methoxy-1-naphthamide. <i>Tetrahedron Letters</i> , 2001, 42, 3407-3410.	0.7	42
255	Dearomatising cyclisation of lithiated 1-naphthamides with a phenylglycinol-derived chiral auxiliary: asymmetric synthesis of an arylkainoid and a kainoid-like pyroglutamate. <i>Tetrahedron Letters</i> , 2001, 42, 3411-3414.	0.7	43
256	Using amide conformation to $\hat{\alpha}$ -project TM the stereochemistry of an ($\hat{\alpha}$)-ephedrine-derived oxazolidine: a pair of pseudoenantiomeric chiral amido-phosphine ligands. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 695-698.	1.8	48
257	The First Crystallographic Evidence for the Structures of ortho-Lithiated Aromatic Tertiary Amides. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 1238-1240.	7.2	45
258	Pyrrrolidinone-fused Cyclohexenones by Regioselective Dearomatising Anionic Cyclisation of 2-, 3- or 4-Methoxybenzamides. <i>Synlett</i> , 2001, 2001, 0302-0304.	1.0	22
259	The First Crystallographic Evidence for the Structures of ortho-Lithiated Aromatic Tertiary Amides This work was supported by the UK EPSRC (M.A.H.), and St. Catharine's (R.P.D.) and Gonville & Caius (A.E.H.W.) Colleges, Cambridge.. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 1238-1240.	7.2	3
260	Dynamically resolved peri-substituted 2-formyl naphthamides: a new class of atropisomeric chiral auxiliary. <i>Tetrahedron Letters</i> , 2000, 41, 3279-3283.	0.7	42
261	Axial chirality in xanthen-4,5-dicarboxamides: 1,9-stereocontrol mediated by remote interactions between conformationally constrained amide groups. <i>Tetrahedron Letters</i> , 2000, 41, 5171-5175.	0.7	28
262	Synthesis of ($\hat{\alpha}$)-kainic acid by dearomatising cyclisation of a lithiated N-benzyl p-anisamide. <i>Chemical Communications</i> , 2000, , 317-318.	2.2	53
263	Atroposelective attack of nucleophiles and electrophiles on 2-acyl-1-naphthamides and their enolates. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 1351-1361.	1.3	20
264	Atropisomeric benzamides and naphthamides as chiral auxiliaries $\hat{\alpha}$. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 3232-3249.	1.3	40
265	Atroposelective attack of nucleophiles on 2-formyl-1-naphthamides and their derivatives: chelation and non-chelation control. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 1363-1378.	1.3	32
266	Atropisomeric diastereoisomers from nucleophilic attack on 8-acyl-1-naphthamides. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2000, , 1379-1385.	1.3	19
267	Atropisomeric Amides as Chiral Ligands: $\hat{\alpha}$ Using ($\hat{\alpha}$)-Sparteine-Directed Enantioselective Silylation to Control the Conformation of a Stereogenic Axis. <i>Journal of Organic Chemistry</i> , 2000, 65, 7033-7040.	1.7	136
268	Using Symmetry to Monitor Gearing Bond Rotation in Aromatic Amides by Dynamic NMR. <i>Organic Letters</i> , 2000, 2, 3351-3354.	2.4	28
269	Dearomatizing Anionic Cyclization of Substituted N-Cumyl-N-benzyl- benzamides on Treatment with LDA: $\hat{\alpha}$ Synthesis of Partially Saturated Substituted Isoindolones. <i>Organic Letters</i> , 2000, 2, 4229-4232.	2.4	53
270	1,3,4,5-Tetrahydroazepin-2-ones by Dearomatising Anionic Cyclisation of N-Allyl-1-Naphthamides. <i>Synlett</i> , 1999, 1999, 1954-1956.	1.0	19

#	ARTICLE	IF	CITATIONS
271	Synthesis of atropisomeric 2-(1-aminoalkyl)-1-naphthamides by stereoselective addition of organolithiums to a 2-imino-1-naphthamide. <i>Tetrahedron Letters</i> , 1999, 40, 3329-3330.	0.7	16
272	Synthesis of atropisomeric diamides with remotely related stereogenic axes by stereoselective additions to imines. <i>Tetrahedron Letters</i> , 1999, 40, 3331-3334.	0.7	25
273	Diastereoisomeric atropisomers of peri-substituted naphthamides: synthesis, stereoselectivity and stability. <i>Tetrahedron Letters</i> , 1999, 40, 7883-7887.	0.7	17
274	Stereospecific formation of tetrasubstituted centres from trisubstituted centres during dearomatising anionic cyclisations. <i>Tetrahedron Letters</i> , 1999, 40, 8323-8326.	0.7	31
275	Diastereoselective ortholithiation and conformational control in stereospecific dearomatising anionic cyclisations. <i>Tetrahedron Letters</i> , 1999, 40, 8327-8331.	0.7	19
276	Perilithiation and the synthesis of 8-substituted-1-naphthamides. <i>Tetrahedron</i> , 1999, 55, 14161-14184.	1.0	52
277	Dearomatising cyclisations of lithiated N-benzylbenzamides. <i>Chemical Communications</i> , 1999, , 231-232.	2.2	49
278	Bonded peri-interactions govern the rate of racemisation of atropisomeric 8-substituted 1-naphthamides. <i>Chemical Communications</i> , 1999, , 2059-2060.	2.2	46
279	Concerted Rotation in a Tertiary Aromatic Amide: Towards a Simple Molecular Gear. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 1937-1939.	7.2	108
280	Barriers to rotation about the chiral axis of tertiary aromatic amides. <i>Tetrahedron</i> , 1998, 54, 13277-13294.	1.0	180
281	Conformationally Interlocked Amides: Remote Asymmetric Induction by Mechanical Transfer of Stereochemical Information. <i>Tetrahedron Letters</i> , 1998, 39, 105-108.	0.7	67
282	Anion translocation in organolithiums: A mechanism for the lithiation and cyclisation of tertiary naphthamides. <i>Tetrahedron Letters</i> , 1998, 39, 6103-6106.	0.7	50
283	Controlling the regioselectivity of lithiation using kinetic isotope effects: Deuterium as a protecting group for carbon. <i>Tetrahedron Letters</i> , 1998, 39, 8377-8380.	0.7	52
284	(S)-2-(Dibenzylamino)-3-phenylpropanal as a chiral auxiliary: a new strategy for the asymmetric synthesis of 2-substituted alcohols. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 1427-1440.	1.8	20
285	Anionic cyclisations of an N-benzyl naphthamide: a route to benzo[e]isoindolones. <i>Chemical Communications</i> , 1998, , 297-298.	2.2	53
286	Stereocontrol with Rotationally Restricted Amides. <i>Synlett</i> , 1998, 1998, 810-816.	1.0	80
287	Concerted Rotation in a Tertiary Aromatic Amide: Towards a Simple Molecular Gear. , 1998, 37, 1937.		1
288	Atroposelectivity in the reactions of ortholithiated aromatic tertiary amides with aldehydes. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1997, , 2607-2616.	0.9	70

#	ARTICLE	IF	CITATIONS
289	Atroposelectivity in the Reactions of Laterally Lithiated Tertiary Amides. <i>Tetrahedron Letters</i> , 1997, 38, 2561-2564.	0.7	41
290	Configurational Stability and Stereospecificity in the Reactions of Amide-Stabilised Organolithiums: A Non-Stereospecific Tin-Lithium Exchange. <i>Tetrahedron Letters</i> , 1997, 38, 2565-2568.	0.7	48
291	Diastereoselective reactions of optically active \hat{I}^3 -substituted vinyl phosphine oxides. <i>Tetrahedron Letters</i> , 1997, 38, 3471-3474.	0.7	22
292	Remote stereocontrol using rotationally restricted amides: (1,5)-asymmetric induction. <i>Tetrahedron Letters</i> , 1997, 38, 8587-8590.	0.7	24
293	Non-Biaryl Atropisomers: New Classes of Chiral Reagents, Auxiliaries, and Ligands?. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 949-951.	4.4	149
294	Nicht-Biaryl-Atropisomere: eine neue Klasse von chiralen Reagentien, Hilfsstoffen und Liganden?. <i>Angewandte Chemie</i> , 1997, 109, 986-988.	1.6	29
295	Stereokontrolle in der organischen Synthese durch Verwendung der Diphenylphosphorylgruppe. <i>Angewandte Chemie</i> , 1996, 108, 261-291.	1.6	35
296	Asymmetric induction using atropisomers: Diastereoselective additions to 2-acyl-1-naphthamides. <i>Tetrahedron Letters</i> , 1996, 37, 5577-5580.	0.7	50
297	Diastereoisomeric atropisomers from the addition of lithiated N,N-dialkyl-1-naphthamides to aldehydes. <i>Tetrahedron Letters</i> , 1995, 36, 9219-9222.	0.7	50
298	Control over absolute (R,S), relative (syn,anti) and geometrical (E,Z) stereochemistry in the synthesis of allylically substituted alkenes from diphenylphosphinoyl epoxy alcohols. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1995, , 1913.	0.9	14
299	Nickel-catalysed substitutions of aryl tert-butyl sulfones with organometallic reagents: synthesis of ortho-substituted unsymmetrical biaryls. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1995, , 7.	0.9	54
300	Allylic sulfones as allyl anion equivalents: homoallylic alcohols from metal catalysed reactions of sulfones with aldehydes and ketones. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 1905.	2.0	23
301	Additions of lithiated \hat{I}^2 -hydroxy alkylidiphenylphosphine oxides to aldehydes, and palladium(II)-catalysed allylic transpositions of bis-acetoxy alkylidiphenylphosphine oxides: synthesis of O-protected (E,E)- and (E,Z)hepta-2,4-dien-1-ol and of alkylidiphenylphosphine oxides bearing remotely related chiral centres. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1994, , 1529-1539.	0.9	8
302	Asymmetric epoxidation and kinetic resolution of allylic phosphine oxides. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1994, , 2811.	0.9	11
303	Homoallylic alcohols from samarium diiodide-mediated coupling of allylic sulfones with carbonyl compounds. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 2261.	2.0	13
304	Alkenyl oxazolidinones by stereoselective epoxidation of \hat{I}^1 -hydroxy allylic phosphine oxides: Synthesis of any isomer (RR, RS, SR or SS; E or Z) bearing 1,4-related chiral centres across a double bond. <i>Tetrahedron Letters</i> , 1993, 34, 2203-2206.	0.7	38
305	Stereocontrolled synthesis of R or S E or Z unsaturated \hat{I}^{\pm} amino acids by enantio- and diastereoselective epoxidation of \hat{I}^1 -hydroxy allylic phosphine oxides. <i>Tetrahedron Letters</i> , 1993, 34, 1327-1330.	0.7	34
306	ortho-Substituted unsymmetrical biaryls from aryl tert-butyl sulfones. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 1682.	2.0	46

#	ARTICLE	IF	CITATIONS
307	The synthesis of β -hydroxy allylic phosphine oxides by palladium(II)-catalysed allylic acetate transposition. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1993, , 2913-2923.	0.9	9
308	The synthesis of β -hydroxy allylic phosphine oxides by palladium(II)-catalysed allylic transposition. <i>Tetrahedron Letters</i> , 1992, 33, 7039-7042.	0.7	15
309	Asymmetric epoxidations and kinetic resolutions of β -hydroxy allylic phosphine oxides. <i>Tetrahedron Letters</i> , 1992, 33, 7043-7046.	0.7	14
310	Directed Metallation of Aromatic Compounds. , 0, , 495-646.		32
311	Non-Biaryl Atropisomers: New Classes of Chiral Reagents, Auxiliaries and Ligands?. , 0, , 48-52.		4